

matter	everything that has mass and volume
volume	amount of space taken up by an object
mass	amount of matter in an object
density	comparison of a substance's mass divided by its volume
water displacement	technique of finding volume of an irregular object
immiscible	when 2 liquids do not mix and form layers
chemical change	permanent change in a substances identity (due to a chemical reaction)
physical change	temporary change in a substances appearance
characteristic property	a trait that can be used to help identify a substance
conservation of mass	mass isn't created or destroyed (during a phase change), it just